IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Wail Step Patent Application Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Re:

Inventor(s):

David H. Quach and Jun Zhao

Title:

Electron Beam Treatment Apparatus

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 16 pages. X
- Drawings totaling 4 pages, Formal X Informal. <u>X</u>
- Executed Declaration and Power of Attorney. <u>X</u>
- X. Assignment of the invention to Applied Materials, Inc.
- Assignment Recordation Cover Sheet <u>X</u>
- Information Disclosure Statement <u>X</u>

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	12	- 20 =	0	X \$ 18.00	\$ 000.00
Independent Claims	2	- 3 =	0	X \$ 86.00	\$ 000.00
Basic Filing Fee \$770.00					\$ 770.00

- The Commissioner is hereby authorized to charge \$770.00 to Deposit Account No. 50-1074. XX
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to <u>XX</u> . A duplicate copy of this transmittal is enclosed. Deposit Account No. _50-1074
- Please address all future correspondence to: XX

PATENT COUNSEL, MS/2061 APPLIED MATERIALS, INC. Legal Affairs Department

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Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EV341109646US

Date of Deposit MARCH 2, 2004

Respectfully submitted,

Robert W. Mulcahy

Registration No. 25,436